

REMARKS/ARGUMENTS

In response to the Restriction Requirement, Applicant confirms the election of Group I, claims 1-16, 18 and 19.

Applicant acknowledges the withdrawal from further consideration of claims 17 and 20.

The Examiner's comments concerning the priority claim and the Information Disclosure Statement are acknowledged.

Claims 9 and 11 were rejected under 35 U.S.C. § 112 for lack of antecedent for elements in each of the claims. By the amendments to claims 9 and 11, their dependency has been corrected and there are now antecedents for those elements noted in this rejection.

Claims 1, 2, 5-7, 10-13 and 15 were rejected under 35 U.S.C. § 102 over MacDonald et al. Reconsideration is requested.

In the amendments, independent claim 1 is amended so as to include the feature that the elastic connectors are integral with the molded body and of the same material and claim 2 is amended so as to include the feature that the molded body is making direct contact with the wiring board.

The Examiner purports to read MacDonald against previously presented claim 1 of the present application. However, amended claim 1 has features not shown or disclosed and that distinguishes claim 1 from MacDonald. With respect to the feature added in claim 1 as amended, the Examiner quotes a previous version of claim 1 as reciting:

...the side walls being connected to the bottom wall through elastic connectors formed to act as plate springs with respect to the bottom wall, and at least one of the inner surface and outer surface of the molded body being electrically conductive...

However, Fig. 2 of MacDonald and the description of MacDonald et al. show that amended claim 1 of the present application is not anticipated by MacDonald et al.

The plastic housing (20) of the shielding box of MacDonald et al. is connected to the PCB (10) via a solder ball (32) that is located on the surface of the electrically conductive gel (3)) which is adhered to the surface of the plastic housing of the shielding box. Other than the electrically conductive gel (3), thermally conductive gel (4) is adhered to the surface of the plastic housing as well and opposite side of the thermally conductive gel is adhered to the outer housing (52) and chips (12, 14) respectively. This means that although the plastic housing of the shielding

box of MacDonald et al. has a structure (Fig. 2 of MacDonald et al.) Similar to the elastic connectors formed to act as plate springs of the present invention, electrically conductive gel and thermally conductive gel are the parts which function as a shock absorber of the shielding box. Therefore, the shielding box of MacDonald et al. is made up of two principal parts of different materials; a shock absorber made of electrically and thermally conductive gels, and an electromagnetic shield made of the plastic housing.

In contrast to MacDonald, in claim 1 hereof, the two principal parts i.e., a shock absorber made of the electric connectors and an electromagnetic shield made of the molded body are integrally made of the same material. This patentably distinguishes claim 1 from MacDonald et al.

With regard to claim 2, as described above, the plastic housing of the shielding box of MacDonald et al. does not make direct contact with the PCB but makes contact with the PCB via the solder ball that is located on the surface of the electrically conductive gel which is adhered to the surface of the plastic housing of the shielding box. On the other hand, the shielding box of the present invention makes direct contact with the wiring board through the ends of the side walls and partition walls, which are the parts of the shielding box, as described from line 24 of page 13 to line 2 of page 14 of the present application. Therefore, amended claim 2 is patentable distinct over MacDonald et al.

The other claims in this rejection depend from independent claims 1 or 2 as amended above and are allowable.

Claims 3, 9 and 18 were rejected under 35 U.S.C. § 103 over MacDonald in view of Nestor, a U.S. publication. Reconsideration is requested in view of the amendment to parent claims 1 and 2, as discussed above. These rejected claims are dependent upon allowable amended claims, and the secondary reference does not supply the elements added to the respective parent claims, whereby claims 3, 9 and 18 are allowable.

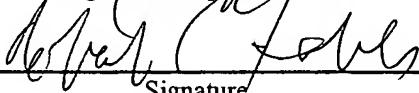
Claims 4, 8, 14, 16 and 19 were rejected under 35 U.S.C. § 103 over MacDonald. For the same reasons as their parent claims are allowable, those dependent claims are allowable.

In view of the amendments to the application and the remarks herein, it is submitted that all of the elected claims in the application 1-16, 18 and 19 are allowable and their allowance is requested.

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Name of applicant, assignee or
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Signature

July 5, 2006

Date of Signature

Respectfully submitted,



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